

FSM Breakout for PDA

The Food Service Management System (FSM) desktop application provides an automated means for Navy personnel to perform all functions related to daily operations of Navy messes afloat and ashore. This includes processing daily requests for food to be drawn from storerooms, compiled by computing amounts of food and ingredients necessary to prepare daily meals. This function, called daily breakout, involves a paper-based "shopping

list" of supplies that a sailor uses to gather food supplies from storerooms and return to the mess area where the meal will be prepared.

The FSM Daily Breakout application for PDA takes this paper-based process entirely into the electronic realm, allowing a user to download the breakout list to a handheld, check off items in the storeroom, then upload the information back into FSM by simply syncing the PDA.

First, a simple query in FSM produces the daily breakout as usual. Then, instead of printing the list, just sync the handheld with the PC to download the list to the PDA. This downloads the items to be retrieved, including the following data for each item:

• FIC (an identifying code)

- NSN (stock number)
- Unit of issue
- Quantity requested

The breakout also includes Activity, Line Types, and Work Centers for items to

be retrieved, so that items can be retrieved for multiple work centers.

In the storeroom, simply enter on the handheld the quantity issued for each item re-

trieved. If it's necessary to substitute an item, you can enter a substitute FIC. You can also enter new items if necessary. If for some reason the retrieved items



are not needed, you can later enter the quantity returned to the storeroom.

When the process is complete, sync the PDA to the PC once again to instantly transfer daily breakout data back to FMS. This sends back all the data entered, including quantity issued, quantity returned, substitute FICs (if any), and added items (if any). This data is stored in a special directory until an FSM user imports it into the system, at which time inventory records are updated to reflect the items removed from the storeroom, so data never has to be entered twice.

